

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: HARNESS ASSEMBLY
Job Number	: 28143		
Estimate Number	: 11380		
P.O. Number	: NIA	Part Number	: D3215043
This Issue	: 10/08/2006 S.O. No. : NIA	Drawing Number	: D3215 REV C
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: NIA Type : PURCHASED PARTS	Drawing Revision	: C
Previous Run	: 27744	Material	: NIA
Written By	: <u>i</u>	Due Date	: 31/08/2006
Checked & Approved By	: <u>[Signature]</u>	Qty:	12
Comment	: Est. A 03.10.28 New Issue KJ/RF	Um:	Each

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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Comment: PURCHASING

Issue P/O: 1819 to Tulmar Safety Systems

D3215-043 as per Dwg D3215

Ship to TulmarCertificate of Conformity is required

CZ 06108110

12

2.0	D32153	Webbing Tidy
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 24.0000 Each(s)

Webbing Tidy

Qty	Part Number	Description	Batch
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2 D3215-3 Webbing Tidy 5X B27757 / B28144 x 19

C206/68/23 (12)

3.0	D32161	Fitting
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 24.0000 Each(s)

Fitting

Qty	Part Number	Description	Batch
-----	-------------	-------------	-------

2 D3216-1 Fitting 16XB27758 / 8XB28145

(L 06/08/23 (12)

4.0	D32163	Fitting
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 12.0000 Each(s)

Fitting

Qty	Part Number	Description	Batch
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1 D3216-3 Fitting 1 x B 22601 / 4 x B 27759 / 7 x B 28146 C 206/08/23

12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 04/08/31
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 10/08/2006 10:04:34 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HARNESS ASSEMBLY

Job Number: 28143

Part Number: D3215043

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure certificate of conformity is attached

W 6/8/29 (12)

6.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

06-08-30 (12)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: *ST92*

W 6/4/30
RB 06/05/30 (12)

8.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

SP 06/08/31 (12)

Job Completion



C Loc 06/08/30

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

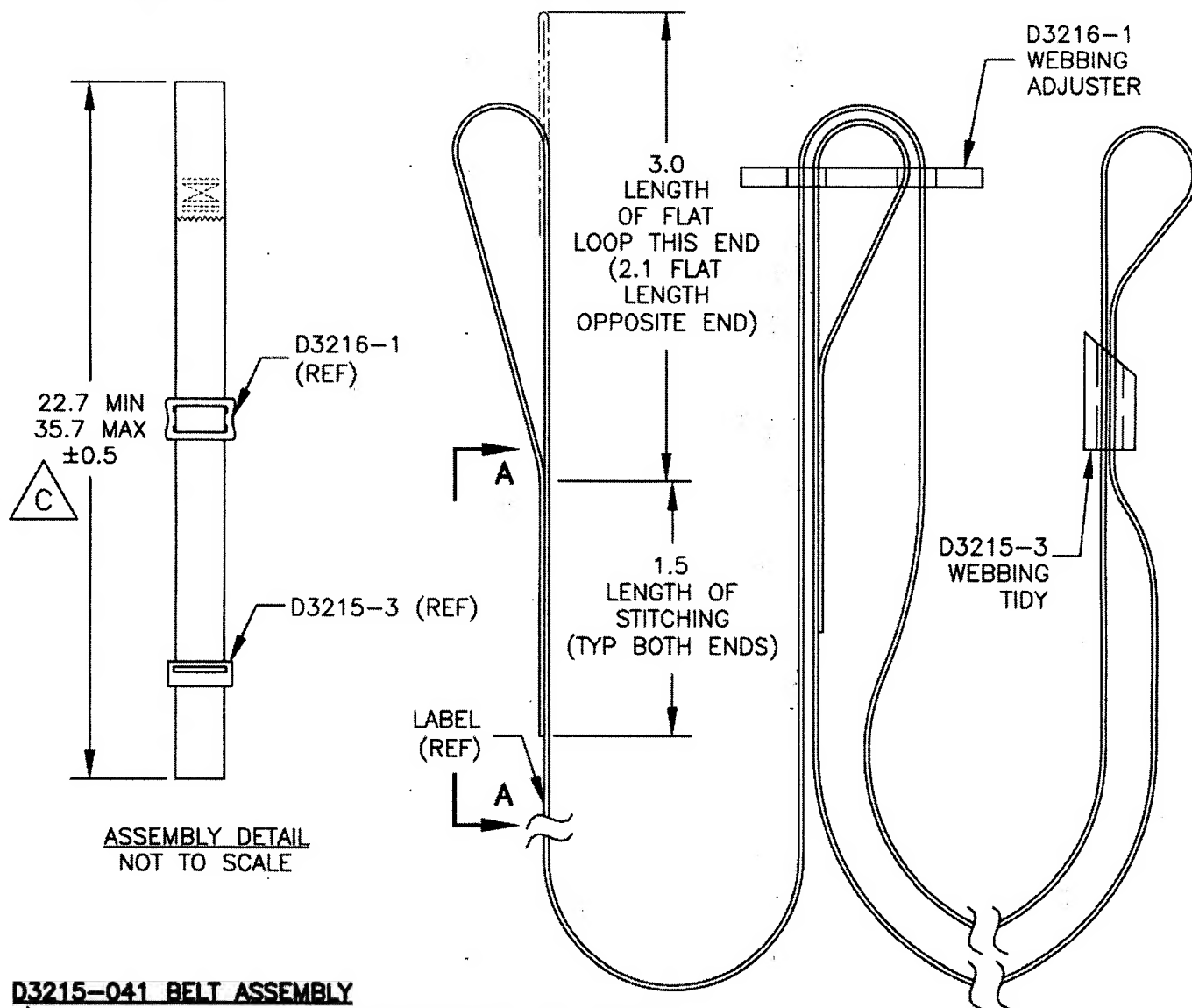
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN	<i>ap</i>	DRAWN BY	<i>ap</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[initials]</i>	APPROVED	<i>[initials]</i>	DRAWING NO. D3215	REV. C SHEET 1 OF 3
DATE	04.03.05			TITLE BELT ASSEMBLY	SCALE NTS
A	03.09.19			NEW ISSUE	
B	04.01.12			AS MANUFACTURED; ADD TOLERANCE	
C	04.03.05			REDUCE LENGTH; CLARIFY STITCHING	

RELEASED
04 03 08ASSEMBLY DETAIL
NOT TO SCALE**D3215-041 BELT ASSEMBLY**

- 1) MATERIAL: WEBBING = LAGRAN CANADA INC. 26472
(2" WIDE x 0.060" THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN)
THREAD = VT 295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD
LABEL = TYEK
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

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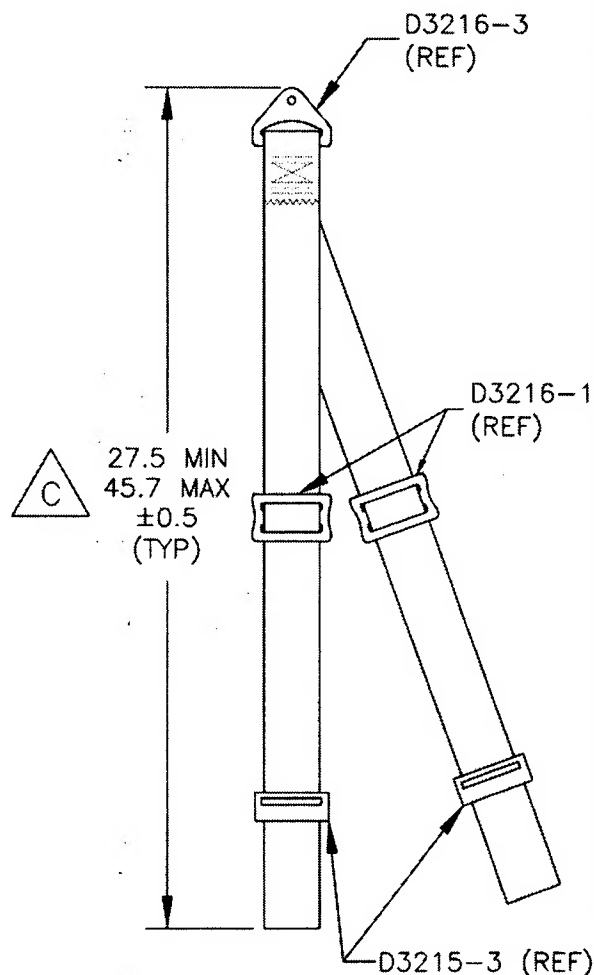
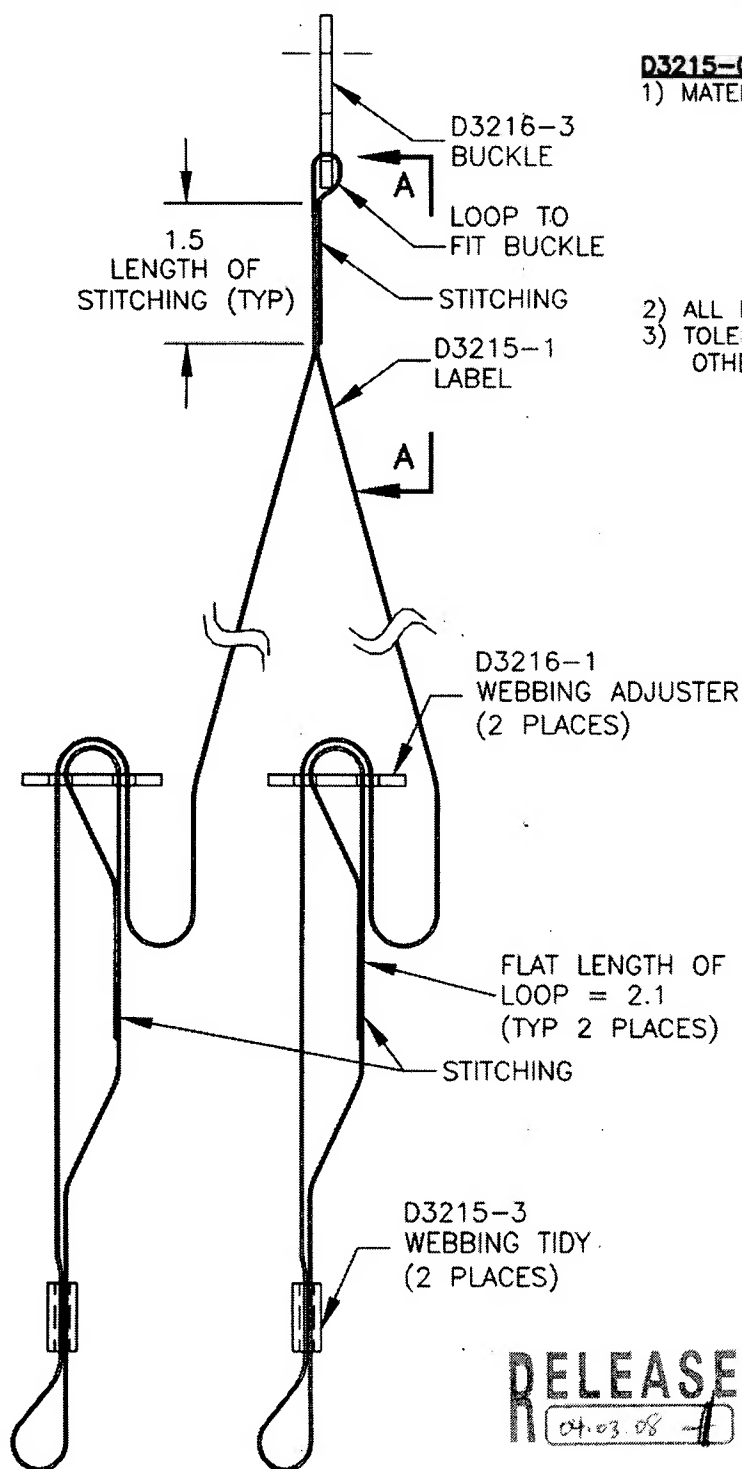
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DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3215	REV. C SHEET 2 OF 3
DATE 04.03.05	TITLE BELT ASSEMBLY		SCALE NTS

D3215-043 BELT ASSEMBLY

- 1) MATERIAL: WEBBING = LAGRAN CANADA INC. 26472
(2" WIDE x 0.060" THICK
BLACK POLYESTER WEBBING,
CERTIFIED TO FAR 29.853A3,
TENSILE STRENGTH 5700 lb MIN)
THREAD = VT 295 TYPE II CLASS A SIZE 3,
BLACK NYLON THREAD
LABEL = TYVEK
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS
OTHERWISE NOTED.



ASSEMBLY DETAIL
NOT TO SCALE

RELEASED
04.03.08

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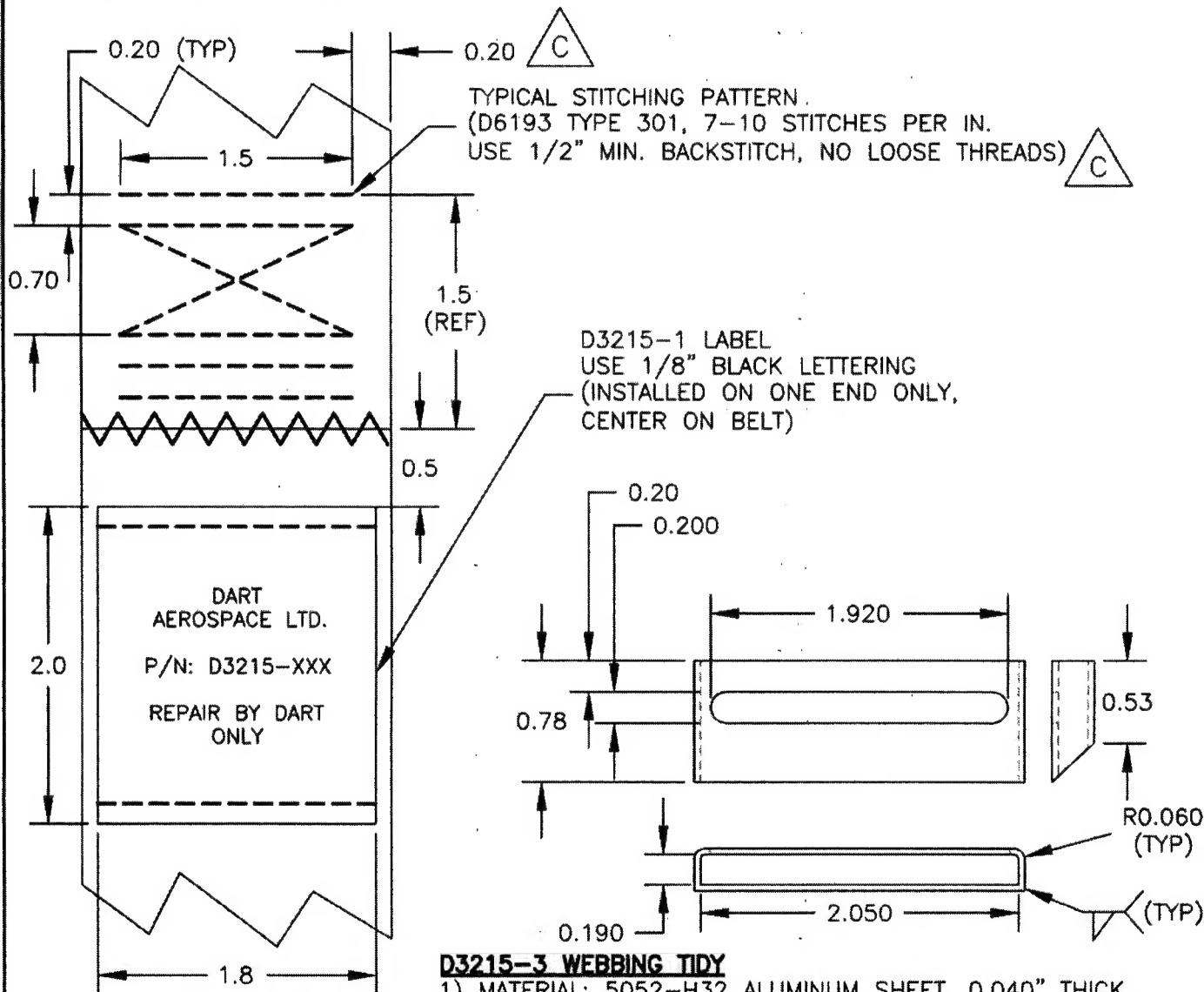


DESIGN UP	DRAWN BY UP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3215	REV. C SHEET 3 OF 3
DATE 04.03.05		TITLE HARNESS ASSEMBLY	SCALE 1:1

VIEW A-A

XXX = 041 FOR D3215-041

XXX = 043 FOR D3215-043



D3215-3 WEBBING TIDY

- 1) MATERIAL: 5052-H32 ALUMINUM SHEET, 0.040" THICK
(REF DART SPEC. M5052H32S.040)
- 2) WELD PER DART QSI 004
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) FINISH: POWDER COAT BLACK SANDTEX (4.3.5.7) PER
DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE
NOTED

RELEASED
04.03.05

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